

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	458	((279/60) or (279/61) or (279/140)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/09 17:47
L2	519	((279/62) or (279/902)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/09 17:47
L3	258	(384/615).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/09 17:48
L4	2047	B23B031/02.ipc.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/09 17:48
L5	1701	B23B031/10.ipc.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/09 17:48
L6	2	Tian-Xianming.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/09 17:50
L7	2	Pei-Huijun.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/09 17:49
L8	2	Su-Lihang.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/09 17:49
L9	2	Xu-Qiaoyu.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/09 17:50
L10	3	(sleeve and (rear or back) and (forward or front) and ring and bear\$3 and nut and jaw and race).clm.	US-PGPUB	OR	ON	2007/03/09 17:53
L11	3	(sleeve and ring and bear\$3 and nut and jaw and race).clm.	US-PGPUB	OR	ON	2007/03/09 17:53

## EAST Search History

S1	491	((279/62) or (279/902)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/09 17:47
S2	448	((279/60) or (279/61) or (279/140)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/09 17:47
S3	1895	B23B031/02.ipc.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/09 17:48
S4	1540	B23B031/10.ipc.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/09 17:48
S5	14	("1473488" "2009964" "2292470" "2910302" "3807745" "5145194" "5215317" "5411275" "5531461" "5615899" "5669616" "5816582" "5984320" "6354604").PN.	US-PGPUB; USPAT	OR	ON	2006/06/05 08:24
S6	198	384/615	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/09 17:48
S7	18	("1473488"   "2009964"   "2292470"   "2910302"   "3807745"   "5145194"   "5215317"   "5411275"   "5531461"   "5615899"   "5669616"   "5816582"   "5984320"   "6354604").PN. OR ("6991238").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 09:24
S8	9	("1775994"   "5438318").PN. OR ("5669616").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 09:31
S9	55	("0573189"   "0962746"   "1159344"   "1473488"   "1476903"   "1513332"   "1705275"   "2292470"   "2458626"   "3311384"   "3807745"   "4305597"   "4842288"   "5009439"   "5125673"   "5145194"   "5215317"   "5411275").PN. OR ("5531461").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 09:38

## EAST Search History

S11	61	("0573189"   "0962746"   "1159344"   "1473488"   "1476903"   "1513332"   "1705275"   "2292470"   "2458626"   "3311384"   "3807745"   "4305597"   "4842288"   "5009439"   "5125673"   "5145194"   "5215317").PN. OR ("5411275").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 09:45
S12	55	("0573189"   "0962746"   "1159344"   "1473488"   "1476903"   "1513332"   "1705275"   "2292470"   "2458626"   "2553990"   "3311384"   "3807745"   "4305597"   "4423881"   "4527809"   "4695065"   "4836563"   "4842288"   "4902025"   "4930793"   "4951955"   "4958840"   "5009439"   "5031925"   "5044643").PN. OR ("5215317").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 09:50
S13	39	("0573189"   "0962746"   "1473488"   "1476903"   "1495233"   "1532329"   "1705275"   "1776675"   "3702705"   "3807745"   "3948534"   "4305597"   "4695065"   "4842288"   "4930793"   "5009439"   "5044643").PN. OR ("5145194").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 09:53
S14	36	("0913059"   "1159248"   "1473488"   "2042197"   "3807745"   "4643047"   "4829851").PN. OR ("5044643").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 10:39
S15	6	("5145194"   "5503409"   "5984320").PN. OR ("6217033"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 12:29
S16	2	Tian-Xianming.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/09 17:49
S17	2	Pei-Huijun.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/09 17:49
S18	2	Su-Lihang.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/09 17:49

## EAST Search History

S19	2	Xu-Qiaoyu.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/09 17:49
S21	1	("5174588").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/05 12:36